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U.S.PTO

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	UMI-360
	First Inventor	Kim C. Hardee
	Title	HIGH SPEED POWER-GATING TECHNIQUE FOR INTEGRATED CIRCUIT DEVICES INCORPORATING A SLEEP MODE OF OPERATION
	Express Mail Label No.	EV331753750US

APPLICATION ELEMENTS	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
3. <input checked="" type="checkbox"/> Specification [ total pages <u>16</u> ] (preferred Arrangement set forth below)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Form
- Cross References to Related Applications	b. <input type="checkbox"/> Specification Sequence Listing on:
- Statement Regarding Fed sponsored R&D	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Reference to sequence listing, a table, or a computer program listing appendix	ii. <input type="checkbox"/> paper
- Background of the Invention	c. <input type="checkbox"/> Statements verifying identity of above copies
- Brief Summary of the Invention	
- Brief Description of the Drawings	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>2</u> ]	
5. <input checked="" type="checkbox"/> Oath or Declaration [ total pages <u>2</u> ]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (coversheet/document(s))
b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</small>	11. <input type="checkbox"/> English Translation Document
	12. <input type="checkbox"/> IDS & Form PTO/SB/08A <input type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s)
	16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122(b)(2)(B)(i).Applicant must attach form PTO/SB/35
	17. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

Customer Number **25235** or  Correspondence address below

Name				
Address				
City	State		ZIP	
Country	Telephone		Fax	

Name (Print/Type)	William J. Kubida	Registration No.	29,664
(Signature)			Date <u>11 February 2004</u>

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$( )) 942.00**

## Complete if Known

Application Number	-----
Filing Date	Herewith
First Named Inventor	Kim C. Hardee
Examiner Name	
Group / Art Unit	
Attorney Docket No.	UMI-360

## METHOD OF PAYMENT (check all that apply)

check  credit card  money order  other  none  
 Deposit Account

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
770	385	Utility Filing Fee	<b>770.00</b>
340	170	Design filing fee	
530	265	Plant filing fee	
770	385	Reissue filing fee	
160	80	Provisional filing fee	

**SUBTOTAL (1) \$( ) 770.00**

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	=	Fee Paid
16	5		-20**= 0 -3**= 2	X 86	=	172.00
					=	

\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent claim, if not paid
86	43	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$( ) 172.00**

### 3. ADDITIONAL FEES

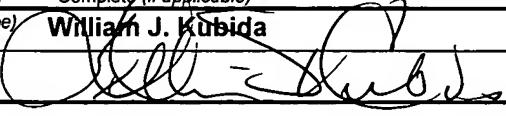
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge – late filing fee or oath	
50	25	Surcharge – late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1,480	740	Extension for reply within fourth month	
2,010	1,005	Extension for reply within fifth month	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive – unavoidable	
1,330	665	Petition to revive – unintentional	
1,330	664	Utility issue fee (or reissue)	
480	240	Design issue fee	
640	320	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
770	385	For each additional invention to be examined (37 CFR § 1.129(b))	
770	385	Request for Continued Examination	
900	900	Request for expedited examination of a design application	
Other fee (specify) .....			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$( ) .00**

## SUBMITTED BY Complete if applicable

Name (Print/Type) **William J. Kubida**

Signature 

Registration No.  
(Attorney/Agent)

**29,664**

Telephone

**(719) 448-5900**

Date

*11/10/2004*

EXPRESS MAIL NO. EV331753750US

Attorney Docket No. UMI-360

Client/Matter No. 80450.0091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kim C. Hardee

Serial No. \_\_\_\_\_

Filed: Herewith

For: HIGH SPEED POWER-GATING  
TECHNIQUE FOR INTEGRATED  
CIRCUIT DEVICES INCORPORATING A  
SLEEP MODE OF OPERATION

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

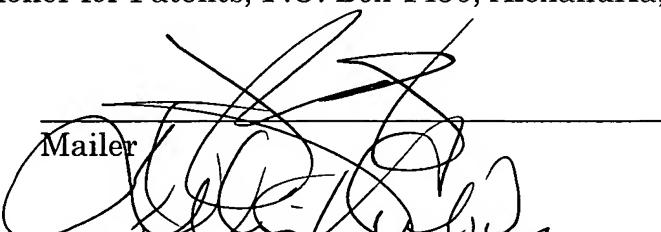
The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal and \$942 filing fee;
3. Utility Patent Application- 11 pgs. Spec, 4 pgs. Claims, 1 pg. Abstract;
4. Executed Declaration for Utility Patent Application;
5. 2 sheets of drawings;
6. Return postcard; and
7. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label  
No. EV331753750US, with the United States Postal Service, addressed to MAIL STOP  
PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450.

11 February 2004  
Date

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Date

  
\_\_\_\_\_  
Mailer

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